

Title (en)

HEARING ASSISTANCE SYSTEM WITH ENHANCED FALL DETECTION FEATURES

Title (de)

HÖRGERÄTESYSTEM MIT VERBESSERTEN STURZERKENNUNGSFUNKTIONEN

Title (fr)

SYSTÈME D'AIDE AUDITIVE AVEC CARACTÉRISTIQUES DE DÉTECTION DE CHUTE AMÉLIORÉES

Publication

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Application

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Abstract (en)

[origin: WO2020124022A2] Embodiments herein relate to devices and related systems and methods for detecting falls. In an embodiment, a hearing assistance device is included having a first control circuit and a first motion sensor. The first motion sensor can be disposed in a fixed position relative to a head of a subject wearing the hearing assistance device. A first microphone and a first transducer for generating sound can be in operational communication with the first control circuit. The first control circuit can be configured to evaluate data from one or more sensors to detect a possible fall of a subject in physical contact with the hearing assistance device. The device can be configured to wirelessly transmit data regarding a possible fall to another device including an indication of whether the possible fall was detected binaurally or monaurally. Other embodiments are included herein.

IPC 8 full level

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CPC (source: EP US)

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